

64 year old, fit active man

Symptoms: over the past 5 days right-sided chest pain, fatigue and dyspnoea. Limited walking distance to 25 m.

Earlier DVT x 2

Sagittal - right lung

lateral

medial

V



P



V/Pq



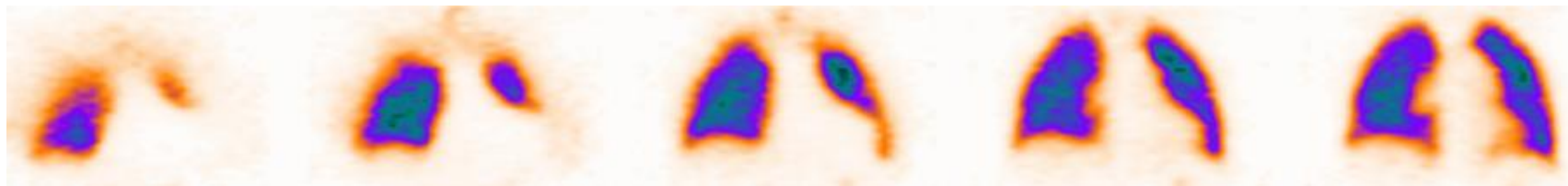
PE Extension = 70%

Frontal

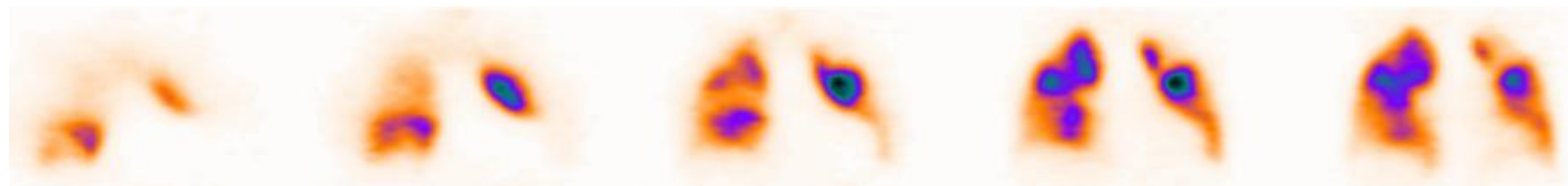
anterior

posterior

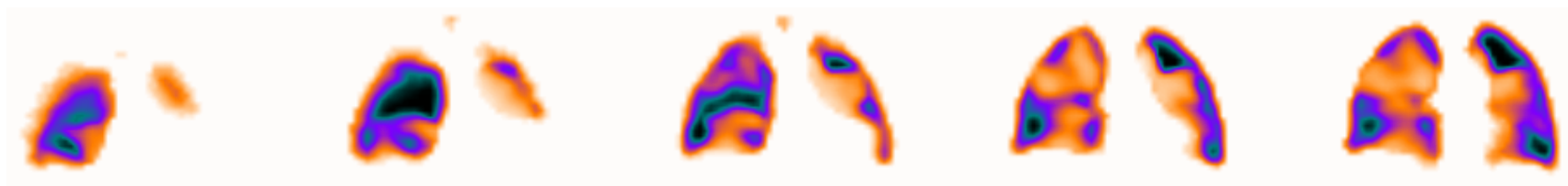
V



P



V/Pq



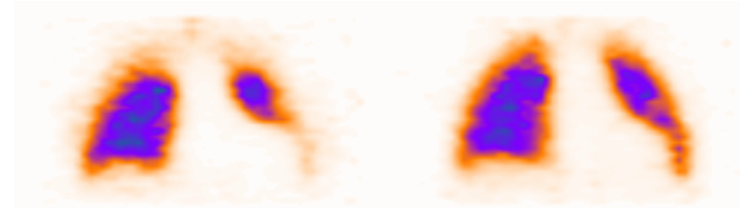
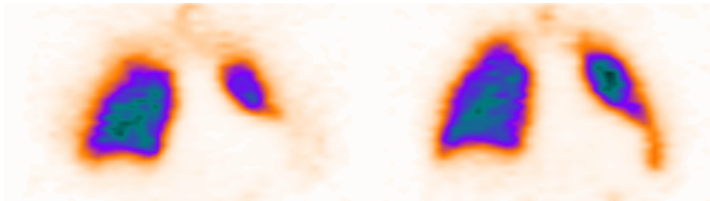
PE Extension = 70%

Frontal

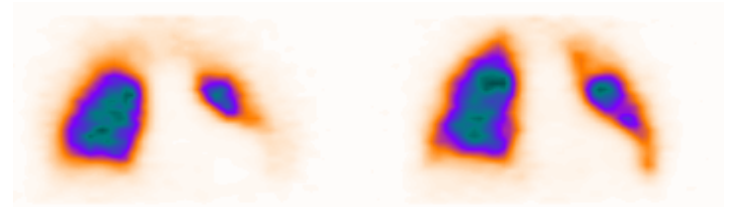
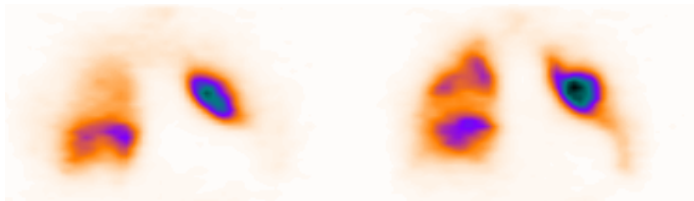
initial

after thrombolysis

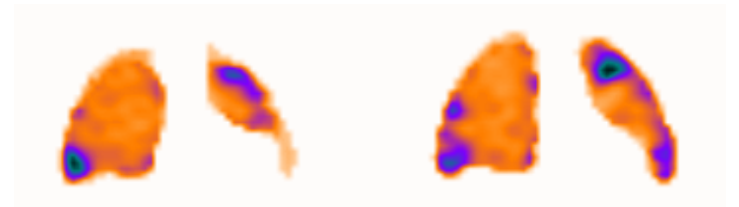
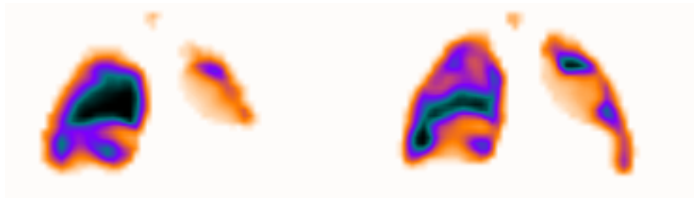
V



P



V/Pq



PE Extension = 70%

PE Extension = 20%

Pulmonary embolism initially quantification with V/P-SPECT

ventilation



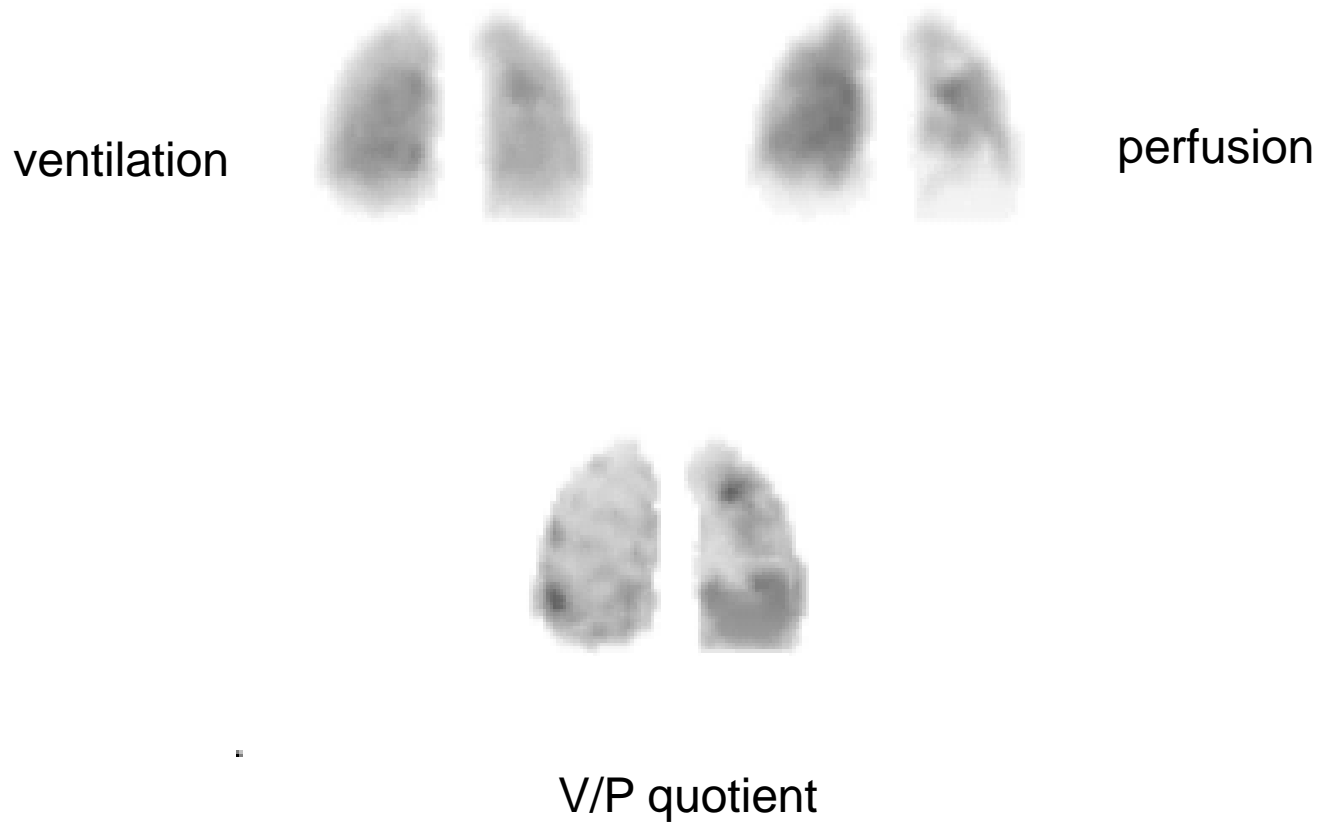
perfusion



V/P quotient

Initial PE= 70%

Pulmonary embolism after therapy quantification with V/P-SPECT



After thrombolysis PE = 20%